

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		12-May-18	
Till now the maximum generation is :-						21:00 Hrs on		24-Apr-18	
The Summary of Yesterday's		11-May-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		5767.7 MW		Hour :	12:00	Min. Gen. at	6:00	5152 MW	
Evening Peak Generation :		6549.0 MW		Hour :	20:00	Available Max Generation	:	11064 MW	
E.P. Demand (at gen end) :		6549.0 MW		Hour :	20:00	Max Demand (Evening) :		9500 MW	
Maximum Generation :		6724.0 MW		Hour :	1:00	Reserve(Generation end)		1564 MW	
Total Gen. (MKWH) :		143.7		System Load Factor		: 89.08%	Load Shed	:	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-830 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum								Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		12-May-18							
Actual :	82.68	FL(MSL) ,		Rule curve :	71.91	FL(MSL)			
Gas Consumed :		Total =	834.92 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk73,634,287	Oil :		Tk176,994,940	Total :	Tk250,629,227	
		Coal :	Tk0						
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka	0	0:00		3367		0		0%	
Chittagong Area	0	0:00		1141		0		0%	
Khulna Area	0	0:00		1021		0		0%	
Rajshahi Area	0	0:00		923		0		0%	
Comilla Area	0	0:00		834		0		0%	
Mymensingh Area	0	0:00		673		0		0%	
Sylhet Area	0	0:00		382		0		0%	
Barisal Area	0	0:00		173		0		0%	
Rangpur Area	0	0:00		519		0		0%	
Total	0			9033		0			
Information of the Generating Units under shut down.									
Planned Shut-Down						Forced Shut-Down			
Nil						1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna ST (04/11/14) 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST 10) Ashuganj ST: Unit- 2,4 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 225 MW 14) Chandpur 163 MW CCPP ST 15) khulna-225 MW ST 16) Meghnaghat 450 MW GT-2 17) Kushiara 163 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Faridpur 132/33 kV T2 transformer was under shut down from 07:14 to 12:41 for D/W. b) Rampura-Gulshan 132 kV Ckt-2 was under shut down from 08:22 to 12:05 for D/W. c) Rangpur 132/33 kV T3 transformer was under shut down from 09:30 to 12:05 for D/W. d) Bheramara 410 MW GT was synchronized at 15:31. e) Bhulta-Ashuganj 400 kV Ckt-1 was switched on at 15:59. f) Dohazari 132/33 kV T1 transformer was under shut down from 14:57 to 16:15 due to red hot maintenance at 33 kV end.						About 30 MW Power interruption occurred under Dohazari S/S area from 14:57 to 16:15.			
g) Siddhirganj-Haripur 132 kV Ckt-1 was under shut down from 16:03 to 17:47 for D/W. h) Feni-Hathazari 132 kV Ckt-1 tripped at 17:45 from both end showing Dist. Z1 B-phase relays and was switched on at 17:56. i) Bheramara HVDC 230 kV Bus-1 switched on at 17:30. j) Khulna@-Noapara 132 kV Ckt-1 tripped at 17:13 showing Dist. RYB-phase,Z1 relay at Khulna@ end and was switched on at 17:38. k) Khulna@-Noapara 132 kV Ckt-2 tripped at 17:13 showing Dist. ABC relay at Khulna@ end and was switched on at 18:17. l) Khulna@-Goalpara 132 kV Ckt-1 tripped at 17:07 showing Dist. B-phase relay at Khulna@ end and was switched on at 18:23. m) Khulna@-Satkhira 132 kV Ckt-2 tripped at 17:01 showing Dist. B-phase, E/F relays at Khulna@ end and was switched on at 18:10. n) Khulna@-KPCL-2 P/P 132 kV Ckt tripped at 17:09 due to tree telling and was switched on at 18:10. o) Noapara 132/33 kV T2 transformer tripped at 17:13 showing no signal was switched on at 18:19. p) Goalpara 132/33 kV T5 transformer tripped at 17:20 showing PRD at 33 kV end was switched on at 20:15. q) Barisal-Patuakhali 132 kV Ckt-1 tripped at 18:54 showing O/C relay at Barisal end and was switched on at 19:27.						About 16 MW Power interruption occurred under Barisal S/S area from 18:54 to 19:27.			
r) Gopalganj 132/33 kV T1 transformer tripped at 18:33 showing O/V relay at 33 kV end was switched on at 18:46. s) Gopalganj 132/33 kV T2 transformer tripped at 18:36 showing O/V relay at 33 kV end was switched on at 19:12. t) Madaripur 132/33 kV T1 transformer tripped at 18:36 showing O/V relay at 33 kV end was switched on at 19:14. u) Hathazari 132/33 kV T2 transformer tripped at 17:39 showing O/C, E/F relays at 33 kV end was switched on at 17:54. v) Hathazari 132/33 kV T1 transformer tripped at 17:44 showing O/C, E/F relays at 33 kV end was switched on at 18:10. w) Feni-Comilla(N) 132 kV T Ckt tripped at 16:52 showing B-phase L/A burst at Feni end and was switched on at 21:17. x) Tangail 132/33 kV T1,T2 & T3 transformers tripped at 20:30 showing O/C B & C-phase relays at 33 kV end was switched on at 20:42. y) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 18:10 to 20:29 due to tree trimming. z) Bheramara 410 MW ST was synchronized at 20:11. aa) Kushiara STG was shut down at 23:30 for D/W. ab) Meghnaghat 450 MW CCPP GT-2 was shut down at 23:26 due to maintenance work. ac) Jamalpur 132/33 kV T2 transformer was shut down at 07:12(12/05/2018) for D/W. ad) Hasnabad-Sitalakha 132 kV Ckt was shut down at 07:20(12/05/2018) for D/W. ae) Hasnabad-Shayampur 132 kV Ckt was shut down at 07:30(12/05/2018) for D/W.						About 73 MW Power interruption occurred under Tangail S/S area from 20:30 to 20:42.			
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			